

Construction Technology

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Construction Technology—
Renewable Energy Specialist

at Macomb Community College

What is Construction Technology?

Carbon-reinforced fiberglass plastic grids now provide a corrosion-resistant alternative to steel reinforcements for concrete, while Precast Hybrid Moment-Resisting Frames are improving the integrity of new construction in earthquake zones.

Construction technology is constantly advancing as it adapts to the challenges of building dependable—and energy-efficient—structures that shelter, serve, employ and transport 21st century society.



The Program

Macomb's Construction Technology Program will introduce you to the latest methods and materials involved in the construction of residential and commercial buildings, bridges and other structures. You'll gain the skills and knowledge necessary to begin or advance in a construction career.

Macomb's Construction Technology – Renewable Energy Specialist Program will cover sustainable building practices that address economic, societal and environmental issues. You will learn about wind, solar, biomass and geothermal energy, as well as hydrogen fuel cell technology.



**Macomb
Community College**

Education • Enrichment • Economic Development

Discover. Connect. Advance.

In the commercial real estate business, brokers spearhead major accounts. But they wouldn't have customers without the people who oversee construction.

—Roger Staubach, NFL Hall of Famer;

Executive Chairman, Jones Lang Lasalle Real Estate



If you can dream it, you can build it!

Good jobs are available without a 4-year degree!

Facilities Design and Construction Programs

- Architectural Technology
- Civil Technology
- Climate Control Technology
- Construction Technology
- Land Surveying Technology



TRANSFERRING IS EASY

Credits earned at Macomb may be transferable. Students intending to transfer to another college or university should talk to a Macomb counselor or academic advisor before registering for classes.

Center Campus: 586.286.2228
South Campus: 586.445.7211
Email: answer@macomb.edu

LOOKING FOR A JOB?

Contact Career Services
586.445.7321
careerservices@macomb.edu

FOR MORE INFORMATION

To learn more about both
Construction Technology
programs, call 586.445.7480 or
email autotech@macomb.edu.

For general information about
Macomb Community College,
visit www.macomb.edu
call 866.Macomb1 (866.622.6621)
or email answer@macomb.edu.



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Career and Employment Outlook

With an associate degree, you will be qualified for careers including building inspector and construction inspector. Median salary for these careers is \$53,040 in Michigan with 9 percent growth in openings expected through 2024. If you continue in your education and earn a bachelor's degree, you will be qualified for careers including construction manager, general contractor and construction foreman. Median salary for these careers is \$81,320 in Michigan with 5 percent growth in openings expected through 2024.

Gainful Employment Disclosure

For information about program cost, on-time completion rates, typical student debt, and other important information, visit:

Construction Technology, Certificate: <http://www.macomb.edu/ge/CNSTCT/>

Renewable Energy Technology, Certificate: <http://www.macomb.edu/ge/RNEWCT/>



Two years at Macomb equals a tremendous savings—about \$18,000—compared to attending a Michigan four-year public university. Approximately 80 percent of Macomb students leave the college DEBT FREE.